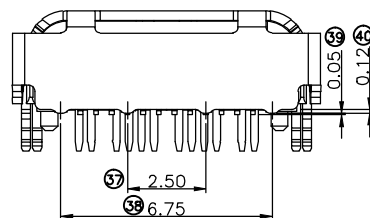
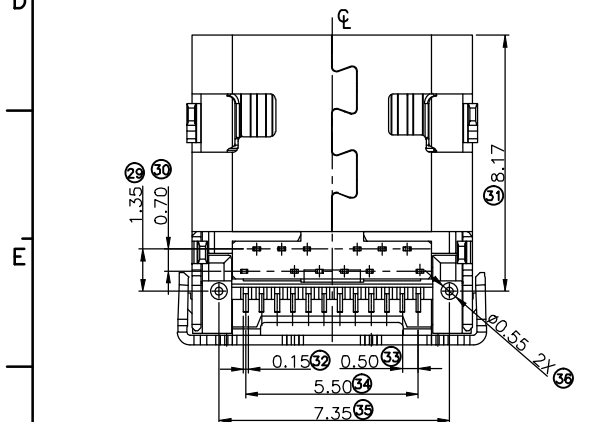
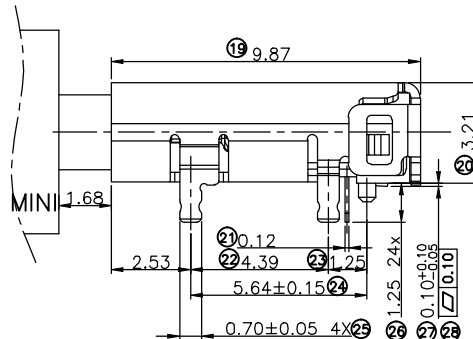
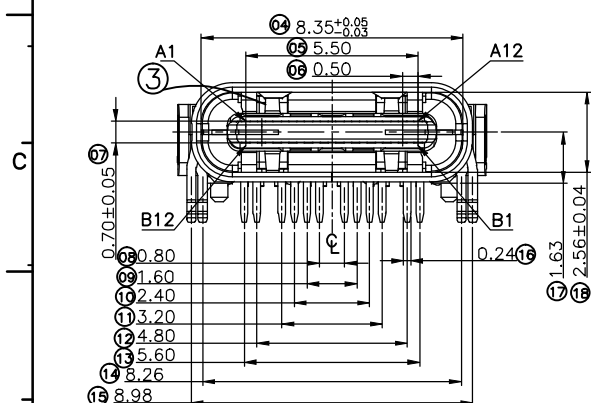
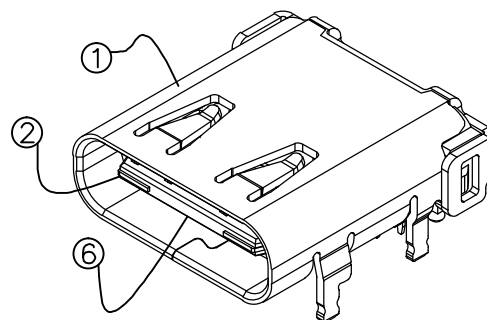
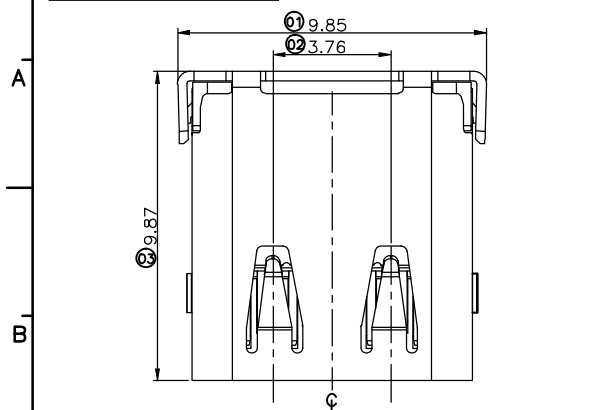


RoHS compliant

PRELIMINARY

HF compliant


REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD.
0.1			NEW DESIGN	2015/02/02	xiaoli	Bill



## ORDERING INFORMATION

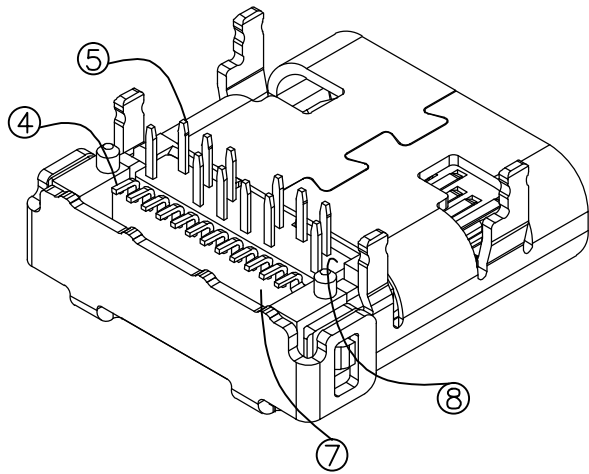
3K G 024 S - 3 0 S N 3 R 2 001  
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

- SERIES NO.  
3K: USB TYPE C CONNECTOR
- TAIL CONSTRUCTION TYPE  
G: SMT+H/T TYPE
- NUMBER OF PIN  
024: 24 POSITIONS
- CONTACT & CONNECTING TYPES:  
S: SOCKET
- HOUSING COLOR.  
3: BLACK
- TERMINAL PLATING:  
0S: CONTACT AREA: Au 1U", SOLDER AREA:GOLD FLASH  
05: CONTACT AREA: Au 15U", SOLDER AREA:GOLD FLASH  
06: CONTACT AREA: Au 30U", SOLDER AREA:GOLD FLASH
- SHELL PLATING  
N: PLATING NI
- ENVIRONMENTAL.  
3: HF
- PACKING.  
R: TAPE REEL PACKING
- AUXILIARY CODE.  
2: With a back cover and LOGO
- SUFFIX NO.  
001: CENTER HEIGHT H=1.63mm

MATERIAL:	TOLERANCE UNLESS SPECIFIED: .0 0 0 ± 0.10 .0 0 ± 0.20 .0 ± 0.30 ± 0.50 2°	 深圳市卡雷特科技有限公司 Good Connector Technology Co., Ltd.	SHEET: 1/2
		SCALE: 1:1 UNIT: mm	
FINISH:	DRAWN:	NAME: USB TYPE C FEMALE R/A SMT COVER TYPE	REV.: 0.1
	DESIGNER: ChenXiaoli 2012/02/02		
	CHECKED:	DRAWING NO.: R-S13KG-03	A4 RS13KG011
	APPROVED:		

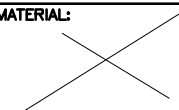

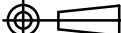

REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD.
0.1			NEW DESIGN	2015/02/02	xiaoli	Bill

- SPECIFICATIONS:
- MECHANICAL :
    - INSERTION FORCE :5N~20N
    - WITHDRAWAL FORCE :8N~20N  
AFTER 10,000 CYCLES MATING: 2N MIN.
  - ELECTRICAL :
    - CONTACT CURRENT RATING: 3A .
    - VOLTAGE RATING :30V AC (rms)
    - WITHSTANDING VOLTAGE: 100 VAC FOR 1 MINUTE.  
INSULATION RESISTANCE: 100 MEGAOHMS MIN.
    - CONTACT RESISTANCE: 40 MILLIOHMS MAX.
  - ENVIRONMENTAL :
    - OPERATING TEMPERATURE:-25°C TO +85°C



A		B	
1	GND	12	GND
2	SSTXp1	11	SSRXp1
3	SSTXn1	10	SSRXn1
4	VBUS	9	VBUS
5	CC1	8	SUB2
6	Dp1	7	Dn2
7	Dn1	6	Dp2
8	SUB1	5	CC2
9	VBUS	4	VBUS
10	SSRXn2	3	SSTXn2
11	SSRXp2	2	SSTXp2
12	GND	1	GND

1	THERMOPLASTIC UL94V-0	DIP HOUSING	⑧
1	THERMOPLASTIC UL94V-0	SMT HOUSING	⑦
1	THERMOPLASTIC UL94V-0	LATCH HOUSING	⑥
12	COPPER ALLOY	DIP CONECTOR	⑤
12	COPPER ALLOY	SMT CONECTOR	④
2	SUS	EMI	③
1	SUS	LATCH	②
1	SUS	SHELL	①
QTY'S	MATERIAL	NAME	NO.

MATERIAL: 	TOLERANCE UNLESS SPECIFIED:		 深圳市卡雷特科技有限公司 Good Connector Technology Co., Ltd.		SCALE:	UNIT:
	.0 0 0 ± 0.10	1:1			mm	
	.0 0 ± 0.20					
	.0 ± 0.30					
	. ± 0.50					
ANGLE ± 2°						
FINISH: 	DRAWN:		NAME:	USB TYPE C FEMALE R/A SMT COVER TYPE	SHEET:  2 / 2	
	DESIGNER:					
	CHECKED:					
	APPROVED:		DRAWING NO.:	REV.:		
			R-S13KG-03	0.1		
5	6	7	A4	RS13KG012		